



- ## Ordering Information

**Notes: Contact CTS for other common features not listed.**

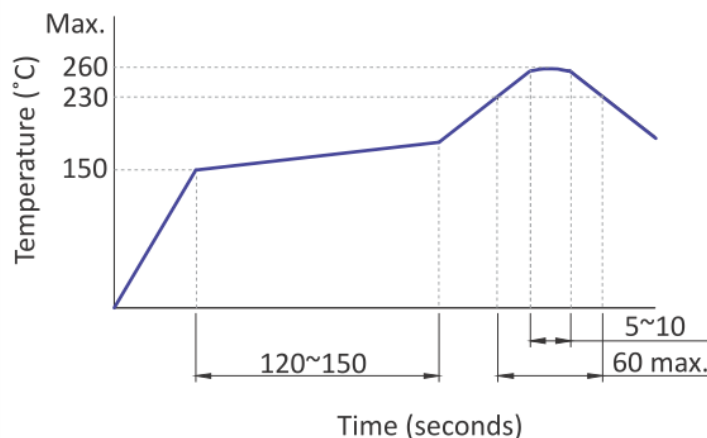
### Electrical Specifications

Parameter	Conditions & Remarks	Min	Max	Unit
Contact Resistance			100	milliohms
Insulation Resistance	Between insulated terminals	100		Megohms
Dielectric Strength	1 minute between adjacent switches		250	VAC
Nonswitching Rating			20 or 15	mA or VDC

### Mechanical and Environmental

Soldering	Maximum reflow temperature, 260°C for 5 seconds Maximum manual temperature, 350°C for 3 seconds
RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Operating Force	160±50 gf
Actuation Life	200,000 cycles
Actuator Strength	5 Kgf maximum
Travel	0.15±0.1 mm
Packaging	Standard tape and reel packaging
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-40°C to +85°C

### Soldering Profile



### Mechanical Specifications

Figure 1 – 223G..., Surface Mount, Without Bracket

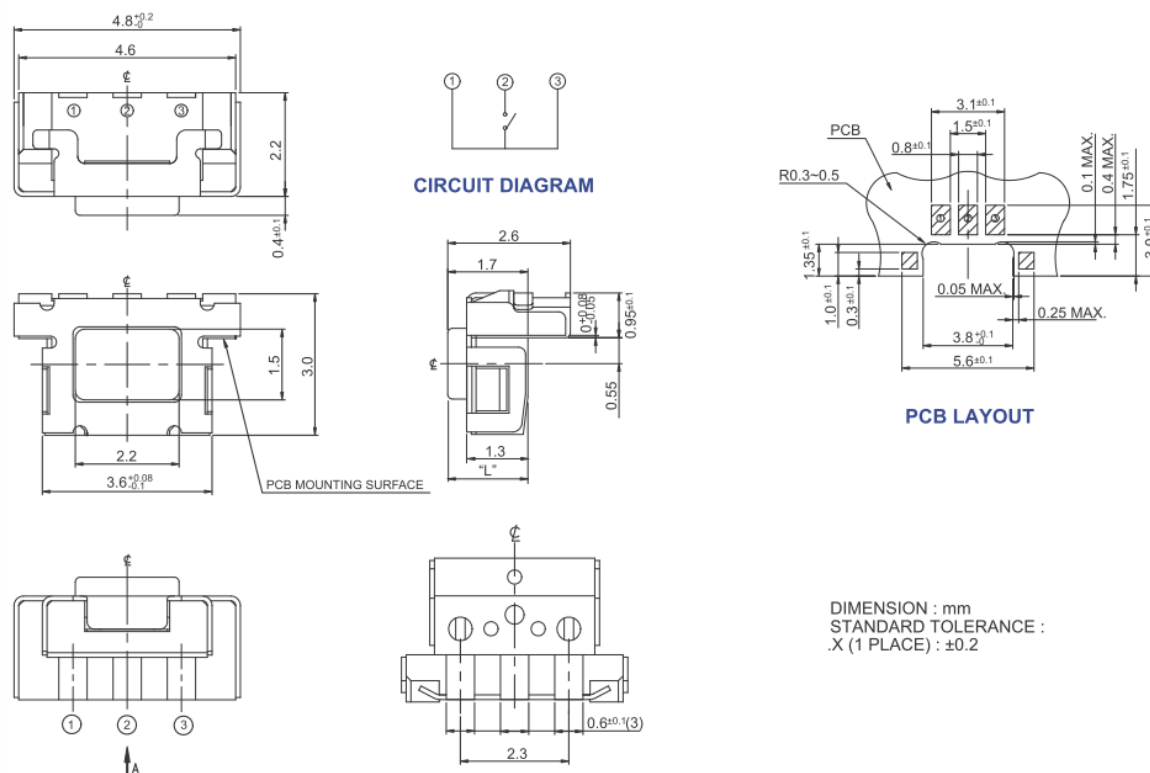
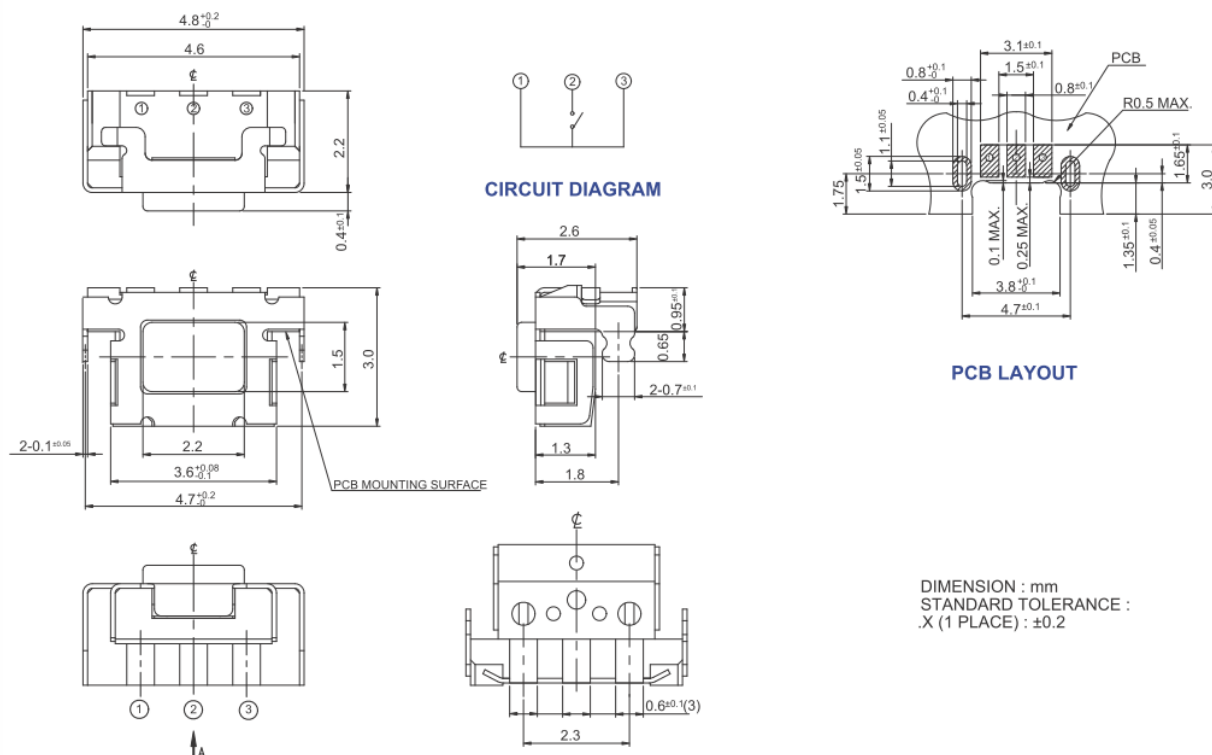


Figure 2 – 223G...K, Surface Mount, With Bracket

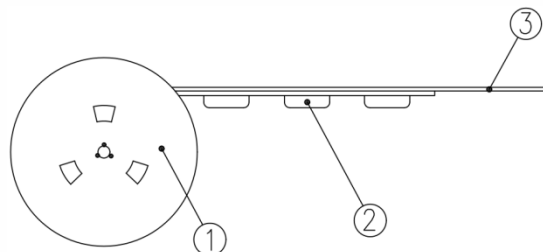


### Packing: Tape and Reel

#### Surface Mount, With/Without Bracket

The packing specifications :

1. Structure and materials :



③	COVER TAPE	POLYESTER
②	CARRIER TAPE	POLYSTYRENE
①	REEL	POLYSTYRENE
NO.	PARTS NAME	MATERIALS

- Packing quantity : 2,200 pcs/reel
- More than 10 empty pockets should remain at each end of the carrier tape for each reel.
- Shortage less than 10 pcs a reel is acceptable but no more than 3 consecutive empty pockets are allowed.
- Stripping strength of cover tape is between 10 gf to 70 gf and stripping angle should be within 165°~180°.
- The product in the pocket of carrier tape should be placed in a specified correct position.
- Tape and reel per EIA-481
- Dimensions :

